



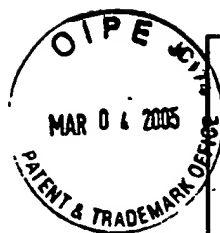
ALTERNATIVE TO PTO/SB/08a/b (08-03)

Substitute for form 1449/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	09/834,375
				Filing Date	April 13, 2001
				First Named Inventor	Thomas R. Wolzien
				Art Unit	2611
				Examiner Name	Jason Chung
Sheet	1	of	2	Attorney Docket Number	559442000420

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AS	1.	4,931,865	6/5/1990	SCARAMPI	
	2.	5,603,078	2/11/1997	HENDERSON et al.	
	3.	5,724,521	3/3/1998	DEDRICK	
	4.	5,724,567	3/3/1998	ROSE et al.	
	5.	5,748,186	5/5/1998	RAMAN	
	6.	5,771,307	6/23/1998	LU et al.	
	7.	5,771,381	6/23/1998	JONES et al.	
	8.	5,796,393	8/18/1998	MacNAUGHTON et al.	
	9.	5,819,261	10/6/1998	TAKAHASHI et al.	
	10.	5,832,496	11/3/1998	ANAND et al.	
	11.	5,848,396	12/8/1998	GERACE	
	12.	5,848,397	12/8/1998	MARSH et al.	
	13.	5,861,881	1/19/1999	FREEMAN et al.	
	14.	5,870,558	2/9/1999	BRANTON, JR. et al.	
	15.	5,878,223	3/2/1999	BECKER et al.	
	16.	5,913,040	6/15/1999	RAKAVY et al.	
	17.	5,918,009	6/29/1999	GEHANI et al.	
	18.	5,933,822	8/3/1999	BRANDEN-HARDER et al.	
	19.	5,999,664	12/7/1999	MAHONEY et al.	
	20.	5,999,929	12/7/1999	GOODMAN	
	21.	6,002,394	12/14/1999	SCHEIN et al.	
	22.	6,006,252	12/21/1999	WOLFE	
	23.	6,012,083	1/4/2000	SAVITZY et al.	
	24.	6,026,369	2/15/2000	CAPEK	
	25.	6,029,172	2/22/2000	JORNA et al.	
	26.	6,049,821	4/11/2000	THERIAULT et al.	
	27.	6,058,430	5/2/2000	KAPLAN	
	28.	6,064,438	5/16/2000	MILLER	
	29.	6,065,059	5/16/2000	SHIEH et al.	
	30.	6,102,969	8/15/2000	CHRISTIANSON et al.	
	31.	6,112,181	8/29/2000	SHEAR et al.	
	32.	6,112,192	8/29/2000	CAPEK	
	33.	6,112,212	8/29/2000	HEITLER	
	34.	6,119,165	9/12/2000	LI et al.	
	35.	6,122,647	9/19/2000	HOROWITZ et al.	
	36.	6,134,584	10/17/2000	CHANG et al.	
	37.	6,141,010	10/31/2000	Hoyle	
	38.	6,177,931	1/23/2001	ALEXANDER et al.	
	39.	6,192,394	2/20/2001	GUTFREUND et al.	
	40.	2001-0000537	4/26/2001	INALA et al.	
	41.	6,260,192	7/10/2001	ROSIN et al.	
	42.	6,266,649	7/24/2001	LINDEN et al.	
	43.	2001-013123	8/9/2001	FREEMAN et al.	
	44.	6,279,007	8/21/2001	UPPALA	
	45.	6,289,362	9/11/2001	VAN DER MEER	
	46.	6,298,330	10/2/2001	GARDENSWARTZ et al.	

Examiner Signature	AS	Date Considered	06/01/05
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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	09/834,375
				Filing Date	April 13, 2001
				First Named Inventor	Thomas R. Wolzien
				Art Unit	2611
				Examiner Name	Jason Chung
Sheet	2	of	2	Attorney Docket Number	559442000420

AS	47.	6,317,722	11/13/2001	JACOBI et al.	
	48.	6,327,574	12/4/2001	KRAMER et al.	
	49.	6,330,592	12/11/2001	MAKUCH et al.	
	50.	6,424,979	7/23/2002	LIVINGSTON et al.	
	51.	6,425,012	7/23/2002	TROVATO et al.	
	52.	6,442,590	8/27/2002	INALA et al.	
	53.	6,457,010	9/24/2002	ELDERING et al.	
	54.	6,459,427	10/1/2002	MAO et al.	
	55.	6,466,929	10/15/2002	BROWN et al.	
	56.	6,466,969	10/15/2002	BUNNEY et al.	
	57.	2002-194589	12/19/2002	SHEEHAN et al.	
	58.	6,510,466	1/23/2003	COX et al.	
	59.	6,571,234	5/27/2003	KNIGHT et al.	
	60.	6,578,025	6/10/2003	POLLACK et al.	
	61.	6,606,657	8/12/2003	ZILBERSTEIN et al.	
	62.	6,615,408	9/2/2003	KAISER et al.	
✓	63.	6,698,020	2/24/2004	ZIGMOND et al.	

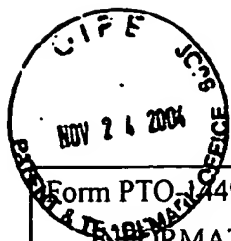
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
AS   <						

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AS	78.	"RealSystem G2 Production Guide," 1998-2000, pp. 75-79	
AS	79.	"Overview," located at <a href="http://www.claria.com/companyinfo/">www.claria.com/companyinfo/</a> visited on March 1, 2005	

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	AS	Date Considered	06/01/05
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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000420

Application Number: 09/834,375

Applicant

Thomas R. WOLZIEN

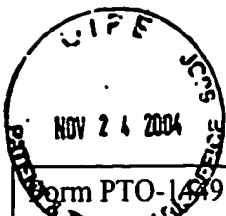
Filing Date: April 13, 2001

Group Art Unit: 2611

Mailing Date: November 24, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
AS	1.	2/25/1986	4,572,509	SITRICK			
	2.	6/3/1986	4,592,546	FASCENDA et al.			
	3.	3/29/1988	4,734,764	POCOCK et al.			
	4.	10/31/1989	4,877,408	HARTSFIELD			
	5.	1/16/1990	4,894,789	YEE			
	6.	2/27/1990	4,905,094	POCOCK et al.			
	7.	7/10/1990	4,941,040	POCOCK et al.			
	8.	5/7/1991	5,014,125	POCOCK et al.			
	9.	5/19/1992	5,114,155	TILLERY et al.			
	10.	7/7/1992	5,128,752	VON KOHORN			
	11.	8/18/1992	5,140,419	GALUMBECK et al.			
	12.	3/2/1993	5,191,410	McCALLEY et al.			
	13.	11/16/1993	5,262,860	FITZPATRICK et al.			
	14.	11/23/1993	5,264,933	ROSSER et al.			
	15.	2/8/1994	5,285,278	HOLMAN			
	16.	3/1/1994	5,291,486	KOYANAGI			
	17.	10/4/1994	5,353,283	TSUCHIYA			
	18.	10/25/1994	5,359,510	SABALIAUSKAS			
	19.	11/15/1994	5,365,346	ABUMI			
	20.	8/1/1995	5,438,355	PALMER			
	21.	9/26/1995	5,453,794	EZAKI			
	22.	10/31/1995	5,462,275	LOWE et al.			
	23.	12/26/1995	5,479,268	YOUNG et al.			
	24.	1/2/1996	5,481,542	LOGSTON et al.			
	25.	3/12/1996	5,498,000	CUNEO			
	26.	6/11/1996	5,526,035	LAPPINGTON et al.			
	27.	7/9/1996	5,534,913	MAJETI et al.			
	28.	7/16/1996	5,537,141	HARPER et al.			
✓	29.	7/23/1996	5,539,471	MYHRVOLD et al.			



Form PTO-149

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000420

Application Number: 09/834,375

Applicant

Thomas R. WOLZIEN

Filing Date: April 13, 2001

Group Art Unit: 2611

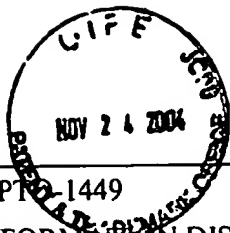
Mailing Date: November 24, 2004

AS	30.	8/6/1996	5,543,849	LONG			
	31.	9/3/1996	5,553,221	REIMER et al.			
	32.	9/17/1996	5,557,316	HOARTY et al.			
	33.	10/8/1996	5,564,073	TAKAHISA			
	34.	11/5/1996	5,572,442	SCHULHOF et al.			
	35.	11/26/1996	5,579,055	HAMILTON et al.			
	36.	12/17/1996	5,585,858	HARPER et al.			
	37.	12/17/1996	5,586,257	PERLMAN			
	38.	12/24/1996	5,586,937	MENASHE			
	39.	12/31/1996	5,589,892	KNEE et al.			
	40.	1/14/1997	5,593,349	MIGUEL et al.			
	41.	2/18/1997	5,604,542	DEDRICK			
	42.	3/11/1997	5,610,653	ABECASSIS			
	43.	3/18/1997	5,612,730	LEWIS ?			
	44.	5/6/1997	5,627,978	ALTOM et al.			
	45.	5/27/1997	5,633,810	MANDAL et al.			
	46.	5/27/1997	5,633,918	MANKOVITZ			
	47.	6/10/1997	5,637,844	EIBA			
	48.	6/17/1997	5,640,193	WELLNER			
	49.	7/1/1997	5,643,088	VAUGHN et al.			
	50.	7/15/1997	5,649,284	YOSHINOBU			
	51.	8/19/1997	5,659,366	KERMAN			
	52.	9/16/1997	5,667,708	GLASS et al.			
	53.	9/16/1997	5,668,592	SPAULDING II			
	54.	10/14/1997	5,677,708	MATTHEWS, III et al.			
	55.	10/21/1997	5,679,075	FORREST et al.			
	56.	11/11/1997	5,686,954	YOSHINOBU et al.			
	57.	11/25/1997	5,691,986	PEARLSTEIN			
	58.	12/2/1997	5,694,163	HARRISON			
	59.	12/9/1997	5,695,400	FENNELL, JR. et al.			
	60.	12/9/1997	5,696,905	REIMER et al.			
V	61.	12/16/1997	5,697,844	VON KOHORN			

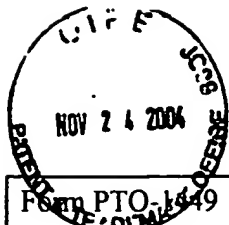


<b>Form PTO-143</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 559442000420	Application Number: 09/834,375
	Applicant <b>Thomas R. WOLZIEN</b>	
	Filing Date: April 13, 2001	Group Art Unit: 2611
	Mailing Date: November 24, 2004	

AS	62.	1/20/1998	5,710,884	DEDRICK			
	63.	3/3/1998	5,724,091	FREEMAN et al.			
	64.	3/3/1998	5,724,103	BATCHELOR			
	65.	3/17/1998	5,729,252	FRASER			
	66.	3/24/1998	5,730,654	BROWN			
	67.	3/31/1998	5,734,413	LAPPINGTON et al.			
	68.	3/31/1998	5,734,437	BACK			
	69.	5/5/1998	5,748,731	SHEPHARD			
	70.	5/26/1998	5,758,079	LUDWIG et al.			
	71.	6/2/1998	5,759,101	VON KOHORN			
	72.	6/2/1998	5,761,602	WAGNER et al.			
	73.	6/2/1998	5,761,606	WOLZIEN			
	74.	6/30/1998	5,774,664	HIDARY et al.			
	75.	7/7/1998	5,778,181	HIDARY et al.			
	76.	7/14/1998	5,779,549	WALKER et al.			
	77.	7/21/1998	5,782,692	STELOVSKY			
	78.	8/11/1998	5,793,365	TANG et al.			
	79.	8/18/1998	5,796,952	DAVIS et al.			
	80.	9/22/1998	5,813,006	POLNEROW et al.			
	81.	10/6/1998	5,818,441	THROCKMORTON et al.			
	82.	10/20/1998	5,823,879	GOLDBERG et al.			
	83.	12/8/1998	5,846,132	JUNKIN			
	84.	1/5/1999	5,855,516	EIBA			
	85.	2/2/1999	5,867,208	MCLAREN			
	86.	3/2/1999	5,878,222	HARRISON			
	87.	3/9/1999	5,880,720	IWAFUNE et al.			
	88.	3/30/1999	5,889,950	KUZMA			
	89.	3/30/1999	5,889,951	LOMBARDI			
	90.	4/6/1999	5,890,906	MACRI et al.			
	91.	4/6/1999	5,890,963	YEN			
	92.	4/6/1999	5,892,909	GRASSO et al.			
	93.	4/13/1999	5,894,556	GRIMM et al.			



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (Use several sheets if necessary)				Docket Number: 559442000420		Application Number: 09/834,375	
				Applicant  Thomas R. WOLZIEN			
				Filing Date: April 13, 2001		Group Art Unit: 2611	
				Mailing Date: November 24, 2004			
AS	94.	8/17/1999	5,940,595	REBER et al.			
	95.	5/25/1999	5,907,680	NIELSEN			
	96.	6/15/1999	5,912,700	HONEY et al.			
	97.	6/29/1999	5,917,725	THACHER et al.			
	98.	6/29/1999	5,918,014	ROBINSON			
	99.	7/20/1999	5,926,179	MATSUDA et al.			
	100.	7/27/1999	5,929,849	KIKINIS			
	101.	7/27/1999	5,929,850	BROADWIN et al.			
	102.	8/17/1999	5,940,082	BRINEGAR et al.			
	103.	8/24/1999	5,941,774	TAKEMOTO et al.			
	104.	9/7/1999	5,947,747	WALKER et al.			
	105.	9/14/1999	5,951,636	ZERBER			
	106.	9/21/1999	5,954,798	SHELTON et al.			
	107.	9/21/1999	5,956,038	REKIMOTO			
	108.	10/5/1999	5,961,603	KUNKEL et al.			
	109.	10/26/1999	5,973,685	SCHAFFA et al.			
	110.	11/2/1999	5,978,833	PASHLEY et al.			
	111.	11/16/1999	5,987,454	HOBBS			
	112.	11/16/1999	5,987,523	HIND et al.			
	113.	12/21/1999	6,005,561	HAWKINS et al.			
	114.	12/28/1999	6,009,458	HAWKINS et al.			
	115.	1/25/2000	6,018,768	ULLMAN et al.			
	116.	2/8/2000	6,023,729	SAMUEL et al.			
	117.	2/22/2000	6,029,045	PICCO et al.			
	118.	2/22/2000	6,029,195	HERZ			
	119.	3/28/2000	6,044,403	GERSZBERG et al.			
	120.	4/4/2000	6,047,235	HIYOKAWA et al.			
	121.	4/25/2000	6,055,569	O'BRIEN et al.			
	122.	5/2/2000	6,057,856	MIYASHITA et al.			
	123.	5/9/2000	6,061,738	OSAKU et al.			
	124.	6/13/2000	6,075,527	ICHIHASHI et al.			
✓	125.	6/27/2000	6,080,063	KHOSLA			



<b>Form PTO-149</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 559442000420	Application Number: 09/834,375
	Applicant <b>Thomas R. WOLZIEN</b>	
	Filing Date: April 13, 2001	Group Art Unit: 2611
	Mailing Date: November 24, 2004	

126.	6/27/2000	6,081,830	SCHINDLER			
127.	7/4/2000	6,082,887	FEUER et al.			
128.	7/25/2000	6,094,677	CAPEK et al.			
129.	8/1/2000	6,098,085	BLONDER et al.			
130.	8/8/2000	6,101,180	DONAHUE et al.			
131.	8/15/2000	6,102,797	KAIL			
132.	8/22/2000	6,108,703	LEIGHTON et al.			
133.	9/19/2000	6,122,658	CHADDHA			
134.	10/3/2000	6,126,547	ISHIMOTO et al.			
135.	10/3/2000	6,128,482	NIXON et al.			
136.	10/10/2000	6,131,120	REID			
137.	10/24/2000	6,138,144	DESIMONE et al.			
138.	11/7/2000	6,144,991	ENGLAND			
139.	11/21/2000	6,151,626	TIMS et al.			
140.	12/19/2000	6,163,803	WATANABE			
141.	1/30/2001	6,182,072	LEAK et al.			
142.	1/30/2001	6,182,116	NAMMA et al.			
143.	2/20/2001	6,192,340	ABECASSIS			
144.	2/27/2001	6,193,610	JUNKIN			
145.	3/6/2001	6,199,014	WALKER et al.			
146.	3/20/2001	6,204,842	FUJII			
147.	3/20/2001	6,205,582	HOARTY			
148.	6/26/2001	6,253,228	FERRIS et al.			
149.	8/14/2001	6,275,705	DRANE et al.			
150.	8/21/2001	6,278,942	MCDONOUGH			
151.	9/11/2001	6,288,753	DeNICOLA et al.			
152.	9/18/2001	6,292,780	DOEDERLEIN et al.			
153.	10/2/2001	6,297,748	LAPPENBUSCH et al.			
154.	11/13/2001	6,317,791	COHN et al.			
155.	11/13/2001	6,317,780	COHN et al.			
156.	12/4/2001	6,326,982	WU et al.			
157.	3/12/2002	6,353,933	LOVE			

<b>Form PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	Docket Number: 559442000420	Application Number: 09/834,375
	Applicant <b>Thomas R. WOLZIEN</b>	
	Filing Date: April 13, 2001	Group Art Unit: 2611
	Mailing Date: November 24, 2004	

AS	158.	4/2/2002	6,366,914	STERN			
	159.	5/28/2002	6,397,220	DEISINGER et al.			
	160.	6/25/2002	6,412,011	AGRAHARAM et al.			
	161.	8/27/2002	6,442,598	WRIGHT et al.			
	162.	8/27/2002	6,442,687	SAVAGE			
	163.	10/1/2002	6,460,180	PARK et al.			
	164.	10/8/2002	6,463,585	HENDRICKS et al.			
	165.	11/12/2002	6,480,885	OLIVIER			
	166.	11/26/2002	6,486,892	STERN			
	167.	1/28/2003	6,513,069	ABATO et al.			
	168.	2/25/2003	6,526,041	SHAFFER et al.			
	169.	6/10/2003	6,577,716	MINTER et al.			
	170.	8/26/2003	6,611,872	McCANNE			
	171.	9/23/2003	6,625,624	CHEN et al.			
	172.	11/4/2003	6,643,691	AUSTIN			
	173.	12/9/2003	6,661,372	GIRERD et al.			
	174.	4/20/2004	6,725,159	KRASNER			
	175.	5/9/2002	2002/0056129	BLACKKETTER et al.			
	176.	8/15/2002	2002/0112002	ABATO			
	177.	10/24/2002	2002/0156909	HARRINGTON			
	178.	12/12/2002	2002/0188943	FREEMAN et al.			
	179.	4/29/1997	RE 35,498	BARNARD			
✓	180.	1/7/2003	RE 37,957	GARFIELD			

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
AS	181.	7/6/2000	AU 717399	Australia			X	
	182.	6/12/1997	DE 19545882	Germany			abstract	
	183.	12/4/1985	EP 0 163 577	Europe			X	
	184.	5/3/1989	EP 0 314 572	Europe			X	
✓	185.	9/29/1993	EP 0 562 221	Europe			X	



Form PTO-1449					Docket Number: 559442000420	Application Number: 09/834,375				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					Applicant Thomas R. WOLZIEN					
(Use several sheets if necessary)					Filing Date: April 13, 2001	Group Art Unit: 2611				
					Mailing Date: November 24, 2004					
AS	186.	3/8/1995	EP 0 673 164	Europe					X	
	187.	2/5/1997	EP 0 757 485	Europe					X	
	188.	11/5/1997	EP 0 805 598	Europe					X	
	189.	4/22/1998	EP 0 837 609	Europe					X	
	190.	5/10/2000	EP 0 982 943	Europe					X	
	191.	7/11/1984	GB 2 132 856	United Kingdom					X	
	192.	11/25/1998	GB 2 325 537	United Kingdom					X	
	193.	2/3/1999	GB 2 327 837	United Kingdom					X	
	194.	8/23/2000	GB 2 347 055	United Kingdom					X	
	195.	11/22/2000	GB 2 350 213	United Kingdom					X	
	196.	8/29/2001	GB 2 359 708	United Kingdom					X	
	197.	9/5/2001	GB 2 359 958	United Kingdom					X	
	198.	7/13/1993	JP 5176306	Japan					abstract	
	199.	3/16/2000	WO 00/14987	PCT					X	
	200.	6/22/2000	WO 00/36836	PCT					X	
	201.	6/22/2000	WO 00/36886	PCT					X	
	202.	7/27/2000	WO 00/43892	PCT					X	
	203.	7/27/2000	WO 00/43899	PCT					X	
	204.	12/21/00	WO 00/77664	PCT					X	
	205.	8/22/2002	WO 02/065252	PCT					X	
	206.	8/22/2002	WO 02/065318	PCT					X	
	207.	4/1/1993	WO 93/06675	PCT					X	
	208.	4/15/1993	WO 93/07713	PCT					X	
	209.	6/10/1993	WO 93/11617	PCT					X	
	210.	11/11/1993	WO 93/22877	PCT					X	
	211.	6/9/1994	WO 94/13107	PCT					X	
	212.	3/7/1996	WO 96/07270	PCT					X	
	213.	3/21/1996	WO 96/08923	PCT					X	
	214.	5/2/1996	WO 96/13124	PCT					X	
	215.	1/23/1997	WO 97/02689	PCT					X	
	216.	1/23/1997	WO 97/02699	PCT					X	
✓	217.	7/31/1997	WO 97/27546	PCT					X	

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Docket Number: 559442000420		Application Number: 09/834,375	
				Applicant  <b>Thomas R. WOLZIEN</b>			
				Filing Date: April 13, 2001		Group Art Unit: 2611	
				Mailing Date: November 24, 2004			

AS	218.	8/14/1997	WO 97/29591	PCT		X	
	219.	9/12/1997	WO 97/33434	PCT		X	
	220.	9/10/1999	WO 99/45726	PCT		X	
Y	221.	10/7/1999	WO 99/50778	PCT		X	

OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i>		
Examiner Initials	Ref No.	Title
AS	222.	Eitz, "Combiners for Videotext Signals" Broadcast Technology Reports, translation of vol. 28, no. 6, November 1984, pages 273-289, XP002182048, Norderstedt, Germany
	223.	"Advanced Television Enhancement Forum Specification (ATVEF)", Comment Draft Version 1.0r1, 2/25/99, XP002142688
	224.	Dale Cripps, "Web TV over Digital Cable," May 4, 1998; <a href="http://web-star.com/hdtvnews/webtvoverdigitalcable.html">http://web-star.com/hdtvnews/webtvoverdigitalcable.html</a> ; pp. 1-4
	225.	Dale Cripps, "Internet TV Advertising," May 8, 1998; <a href="http://web-star.com/hdtvnews/internettvadvertising.html">http://web-star.com/hdtvnews/internettvadvertising.html</a> ; pp. 1-3
	226.	Dale Cripps, "Gates, TV, Interactivity," May 5, 1998; pp. 1-4; <a href="http://web-star.com/hdtvnews/gatestvinteractivity.html">http://web-star.com/hdtvnews/gatestvinteractivity.html</a>
	227.	"ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages
	228.	"TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages
	229.	"Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages
	230.	Per Einar Dybvik and Hakon W. Lie, "Combining WWW/Mosaic with Realtime Multimedia Conferencing in Distance Education," The Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, October 17-20, 1994 at 423
	231.	Tak K. Woo et al., "A Synchronous Collaboration Tool for the World-Wide Web," the Second International WWW Conference '94, Mosaic and the Web, Advance Proceedings, Vol. 1, Oct. 17-20, 1994, at 315
	232.	InterCast Industry Group, Press Release, "Leaders in PC, Broadcast and Cable Industries Announce Formation of Industry Group to Promote New Digital Medium for the Home PC," Business Wire, October 23, 1995
	233.	The InterCast Industry Group, "Frequently Asked Questions," Fall 1996, pp. 1-7
	234.	Vinay Kumar et al., "A Shared Web to Support Design Teams", Third Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises, Morgantown, West Virginia, April 17-19, 1994 at 178
	235.	Yu et al., "Design And Analysis Of Look Ahead Scheduling Scheme To Support Pause-Resume For Video-On-Demand Applications", Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-149, XP000576898.
✓	236.	Wittig et al., "Intelligent Media Agents In Interactive Television Systems", Proceedings of the International Conference on Multimedia Computing and Systems, Los Alamitos, CA, May 15, 1995, pages 182-189, XP000603484

<b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>		Docket Number: 559442000420	Application Number: 09/834,375
Applicant  <div style="text-align: center; font-weight: bold;">Thomas R. WOLZIEN</div>		Filing Date: April 13, 2001	
Mailing Date: November 24, 2004		Group Art Unit: 2611	

AS	237.	Cline et al., "DirectShow RTP Support for Adaptivity in Networked Multimedia Applications", Multimedia Computing and Systems, 1998, Proceedings, IEEE International Conference June 28-July 1, 1998, pages 13-22
238.	Mannos, T.J., "Re: Web page prefetching?" located at <URL:http://dejanews.com> retrieved on October 4, 2002, DEJA News (Online), December 1, 1997	
239.	Philippe Le Hegaret, "Document Object Module (DOM)", Architecture Domain, located at <a href="http://www.w3.org/DOM/">www.w3.org/DOM/</a> retrieved on June 22, 2001, 2 pages	
240.	S. Gillich et al., "ATVEF Integration with DVB Using IP/MPE," December 20, 1999, retrieved from <a href="http://www.atvef.com/library/atvef-dub-bindingR8.html">www.atvef.com/library/atvef-dub-bindingR8.html</a> on June 8, 2001, 5 pages	
241.	J. Steinhorn et al., "Embedded Systems Programming-Enhancing TV with ATVEF," retrieved from <a href="http://www.embedded.com/1999/9910/9910ial.htm">www.embedded.com/1999/9910/9910ial.htm</a> on March 28, 2000, 10 pages	
242.	"Enhanced Content Specification," ATVEF, 1998, retrieved from <a href="http://www.atvef.com/library/spec1-la.html">www.atvef.com/library/spec1-la.html</a> on March 28, 2000, 38 pages	

EXAMINER: AS	DATE CONSIDERED: 06/01/05
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Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000420

Application Number: 09/834,375

Applicant

Thomas R. WOLZIEN

Filing Date: August 13, 2001

Group Art Unit: 2611

Mailing Date: February 13, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
AS	1.	05/25/1999	5,907,322	KELLY et al.			
							RECEIVED

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## FOREIGN PATENT DOCUMENTS

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Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
AS	2.	02/01/1996	44 27 046 A1	GERMANY			X
	3.	03/07/1996	44 31 438 A1	GERMANY			X
	4.	06/19/1997	WO 97/22207	PCT			Abstract X
	5.	11/25/1998	EP 0879 536 B1	EUROPE			X

## OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
AS	6.	"Funkschau Fachzeitschrift für elektronische Kommunikation", Volume 6/96 of 3-1-96., pages 70-75. and English Translation of extract from Funkschau Fachzeitschrift für elektronische Kommunikation".
	7.	NEWSBYTES: "Different takes on Wedding TV to Web" NEWSBYTES, 'Online! 1 March 1999 (1999-03-01), XP002257234 Retrieved from the Internet: <URL:www.exn.ca/Stories/1999/03/01/04.asp> 'retrieved on 2003-10-09! * page 1, last paragraph*
	8.	SANDRA BEAUDIN: "The Web is not TV, or is it?" DZINE, 'Online! 31 December 1996 (1996-12-31), XP002257235 Retrieved from the Internet: <URL:www.lcc.gatech.edu/gallery/dzine/webtv> 'retrieved on 2003-10-09! *paragraph 'HYPER TV!*
	9.	KIERON MURPHY: "HyperTV fuses Java with television" JAVAWORLD, 'Online! May 1996 (1996-05), XP00257236 Retrieved from the Internet: <URL:www.javaworld.com/javaworld/jw-05-1996/jw-05-hypertv.html> 'retrieved on 2003-10-09!

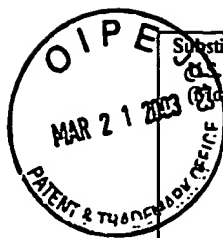
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Substitute for form 1449A/PTO U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				ATTY. DOCKET NO.: 10025.00	APPLICATION NO.: 09/834,375
				FIRST NAMED INVENTOR: Thomas R. WOLZIEN	
				FILING DATE: April 13, 2001	ART UNIT: 2611
Sheet 1 of 1				EXAMINER NAME: Andrew I. FAILE	

### U.S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear <b>RECEIVED</b> MAR 26 2003 Technology Center 2600
AS	A	US- 5,801,750	09/01/1998	KURIHARA	
AS	B	US-5,570,295	10/29/1996	ISENBERG et al.	
		US-			

### FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAMINER INITIALS*	Cite No. <sup>1</sup>	DOCUMENT NUMBER Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)	PUBLICATION DATE MM-DD-YYYY	Name of PATENTEE or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
AS	C	JP 4-127688 A	04/28/1992	FUJITSU GENERAL LIMITED		
	D	JP 7-307813 A	11/21/1995	NIPPON TELEGRAPH & TELEPHONE CORPORATION		
	E	JP 8-8860 A	01/12/1996	SONY CORP.		
	F	JP 7-288606 A	10/31/1995	AT&T CORP.		

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>2</sup>	(Include name of Author ) in CAPITAL LETTERS), Title of article (when appropriate, title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published)	T <sup>1</sup>
AS	G	NIKKEI BP CORP., <i>Intercast Using Gap Television Signal</i> , Nikkei Electronics, Japan, 18 December 1995, No. 651, p. 106.	
AS	H	TELEVISION SOCIETY, <i>Interactive Television Broadcast Using Character Broadcast System</i> , Video Information and Broadcast Technology, 20 November 1995, Vol. 49, No. 11, p. 1482-1487.	
EXAMINER SIGNATURE	AS		DATE CONSIDERED 08/02/05

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				FIRST NAMED INVENTOR: Thomas R. WOLZIEN			
				FILING DATE: April 13, 2001		ART UNIT: 2611	
Sheet	1	of	1	EXAMINER NAME: Andrew I. FAILE			

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		Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
XS 1	A	US-5,243,528	09-07-1993	LEFEBVRE	
	B	US-5,848,373	12-08-1998	DELORME et al.	
	C	US-5,948,040	09-07-1999	DELORME et al.	
	D	US-5,905,865	05-18-1999	PALMER et al	
	E	US-5,282,028	01-25-1994	JOHNSON et al.	
	F	US-5,208,659	05-04-1993	RHODES	
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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	A	4,894,789	1/16/90	YEE	364	521	
	B	4,905,094	2/27/90	POCOCK et al.	358	342	
	C	5,014,125	5/07/91	POCOCK et al.	358	86	
	D	5,128,752	7/7/92	VON KOHORN	358	84	
	E	5,140,419	8/18/92	GALUMBECK et al.	358	142	
	F	5,262,860	11/16/93	FITZPATRICK et al.	358	142	
	G	5,285,278	2/08/94	HOLMAN	358	142	
	H	5,438,355	8/01/95	PALMER	348	1	
	I	5,453,794	9/26/95	EZAKI	348	461	
	J	5,481,542	1/02/96	LOGSTON et al.	370	94.2	
	K	5,526,035	6/11/96	LAPPINGTON et al.	348	13	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AS	L	19545882	6/12/97	GERMANY				
	M	WO 9413107	6/09/94	PCT				
	N	WO 9702699	1/23/97	PCT				
	O	WO 9607270	3/07/96	PCT				
	P	WO 9613124	5/02/96	PCT				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	Q	5,534,913	7/09/96	MAJETI et al.	348	7	
	R	5,537,141	7/16/96	HARPER et al.	348	12	
	S	5,539,471	7/23/96	MYHRVOLD et al.	348	473	
	T	5,543,849	8/06/96	LONG	348	460	
	U	5,553,221	9/03/96	REIMER et al.	395	154	
	V	5,564,073	10/08/96	TAKAHISA	455	66	
	W	5,570,295	10/29/96	ISENBERG et al.	364	514 R	
	X	5,572,442	11/05/96	SCHULHOF et al.	364	514 C	
	Y	5,585,858	12/17/96	HARPER et al.	348	485	
	Z	5,589,892	12/31/96	KNEE et al.	348	731	
	AA	5,604,542	2/18/97	DEDRICK	348	552	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AS	AB	WO 9727546	7/31/97	PCT				
	AC	0757485	2/1997	EUROPE				
	AD	717399	7/6/00	AUSTRALIA				
	AE	WO 9729591	8/14/97	PCT				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AF	5,612,730	3/18/97	LEWIS	348	8	
	AG	5,633,918	5/27/97	MANKOVITZ	379	97	
	AH	5,640,193	6/17/97	WELLNER	348	7	
	AI	5,643,088	7/01/97	VAUGHN et al.	463	40	
	AJ	5,649,284	7/15/97	YOSHINOBU	455	5.1	
	AK	5,659,366	8/19/97	KERMAN	348	460	
	AL	5,667,708	9/16/97	GLASS et al.	219	121.67	
	AM	5,668,592	9/16/97	SPAULDING, II	348	13	
	AN	5,694,163	12/02/97	HARRISON	348	13	
	AO	5,696,905	12/09/97	REIMER et al.	395	227	
✓	AP	5,724,091	3/03/98	FREEMAN et al.	348	13	

**FOREIGN PATENT DOCUMENTS**

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							YES	NO

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April 13, 2001

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	AQ	5,724,103	3/03/98	BATCHELOR	348	553	
	AR	5,729,252	3/17/98	FRASER	345	302	
	AS	5,734,437	3/31/98	BACK	348	563	
	AT	5,761,602	6/02/98	WAGNER et al.	455	3.1	
	AU	5,761,606	6/02/98	WOLZIEN	455	6.2	
	AV	5,774,664	6/30/98	HIDARY et al.	395	200.48	
	AW	5,778,181	7/07/98	HIDARY et al.	395	200.48	
	AX	5,818,441	10/06/98	THROCKMORTON et al.	345	328	
	AY	5,912,700	6/15/99	HONEY et al.	348	157	
	AZ	5,479,268	12/26/95	YOUNG et al.	358	335	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


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